



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 19, 2017

Eric D. Smith
PBI/Gordon Corporation
Post Office Box 014090
Kansas City, Missouri 64101

Subject: Label Amendment – Update the Directions for Use section and made other minor text and format changes
Product Name: EH-1446 Herbicide
EPA Registration Number: 2217-903
Application Date: 03/07/16
Decision Number: 515000

Dear Mr. Smith:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

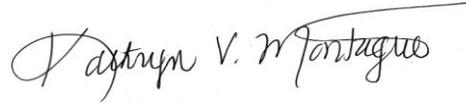
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 2217-903
Decision No. 515000

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Karen Samek by phone at (703) 347-8825, or via email at samek.karen@epa.gov.

Sincerely,

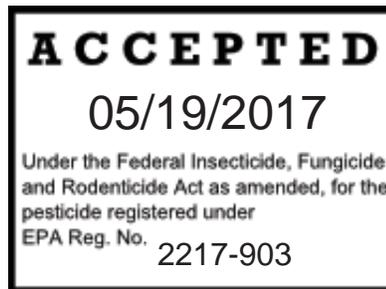
A handwritten signature in black ink that reads "Kathryn V. Montague". The signature is written in a cursive style with a long horizontal flourish extending from the end of the name.

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

EH-1446 HERBICIDE

EPA Reg. No. 2217-903



ACTIVE INGREDIENTS:

2,4-D, 2-ethylhexyl ester	5.96%
Mecoprop-p acid	0.72%
Dicamba acid	0.40%
Carfentrazone-ethyl	0.23%
OTHER INGREDIENTS:	92.69%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

- 0.33 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 3.95%
 - 0.06 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 0.72%
 - 0.03 lb 3,6-dichloro-o-anisic acid equivalent acid equivalent per gallon or 0.40%
 - 0.02 lb Ethyl α ,2-dichloro-5-[4(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate per gallon or 0.23%
- Isomer Specific By AOAC Methods.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

See attached booklet for complete [Precautionary Statements and] Directions for Use, including Storage and Disposal, and [back panel][side panel] for [complete Precautionary Statements, including] First Aid.

Net Contents: ____
EPA Est. No. ____

Company Name and Address:
PBI/Gordon Corporation
1217 West 12th Street
Kansas City, Missouri 64101



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid	
If on skin or on clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 - 20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed: (optional for Toxicity Category IV)	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.	

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

1. Use Restrictions

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until sprays have dried.
- Do not apply as a fine mist because of potential for injury to desirable plants.
- Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn area only.
- Do not apply this product to carpetgrass, dichondra, food crops (gardens, fruits and vegetables), forage crops, or ornamental plants including flowers, trees, shrubs, hedges, woody ornamentals, groundcovers established in landscape plantings, and other nontarget plants.

2. Where To Use

EH-1446 Herbicide is intended for use only on residential [home] lawns including Kentucky Bluegrass, Perennial Ryegrass, Fescues, Common Bermudagrass, Hybrid Bermudagrass, Bahiagrass, Bentgrass, Buffalograss, Centipedegrass, Zoysiagrass, and St. Augustinegrass (except 'Floritam').

3. How Much To Apply

For Bentgrass, Hybrid Bermudagrass, Buffalograss, St. Augustinegrass (except 'Floritam'), and Centipedegrass: Use 2 fl.oz. [(4 Tbsp)] per 1000 sq.ft.

For Kentucky Bluegrass, Fescues, Perennial Ryegrass, Bahiagrass, Common Bermudagrass, and Zoysiagrass: Use 4 fl.oz. [(8 Tbsp)] per 1000 sq.ft.

Limitations on broadcast applications to residential turfgrass: The maximum application rate is 4 fl.oz. of product per 1000 sq.ft. per application [0.45 lb 2,4-D ae, 0.08 lb MCP-p ae, 0.05 lb dicamba ae, and 0.03 lb carfentrazone-ethyl per acre per application]. The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 8 fl.oz. of product per 1000 sq.ft. [0.90 lb 2,4-D ae, 0.16 lb MCP-p ae, 0.10 lb dicamba ae, and 0.05 lb carfentrazone-ethyl per acre per year].

4. How To Apply

[4.1 Option 1]

[USING THE READY SPRAY NOZZLE] [Hose End Sprayer Instructions]

1. **Shake container well before using.**
2. Connect a garden hose to the Ready Spray nozzle. Make sure the dial on the nozzle is in the "OFF" position with the [green] safety tab in the valve notch.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. To BEGIN spraying, point nozzle toward treatment site and a.) bend the [green] safety tab back (located at right of yellow dial) with your thumb, b.) hold while turning yellow dial clockwise until it stops. Water will automatically mix with the product.
5. Spray until wet to control weeds. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
6. To STOP spraying, QUICKLY turn the dial counter clockwise until it stops and the safety tab engages into the notch on the valve. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with [green] safety tab in the valve notch. Place in cool area away from heat, sunlight or open flame.]

[4.2 Option 2]

[USING THE READY SPRAY NOZZLE]

1. **Shake container well before using.**
2. Connect a garden hose to the Ready Spray nozzle. Make sure lever is fully forward in the "OFF" position.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. To BEGIN spraying, point nozzle toward treatment site and pull lever backwards towards hose connection. Water will automatically mix with the product.
5. Spray until wet to control weeds. Walk at a steady pace working back towards the faucet while spraying using an even sweeping motion, slightly overlapping treated areas.

6. To STOP spraying, push lever forward toward nozzle until water flow stops. Turn water off at faucet. To relieve pressure before removing nozzle from hose, pull lever backwards towards hose connection until water stops spraying.
7. To STORE unused product, make sure lever is fully forward in the "OFF" position. Place in cool area away from heat, sunlight or open flame.

5. Use Precautions

- Apply when weeds are young and actively growing.
- Apply when daytime temperatures are below 90°F.
- Apply this product to newly seeded grasses when well-established (approximately 6 weeks after seedling emergence) or after the third mowing.
- Apply this product 3 to 4 weeks after the sodding, sprigging, or plugging operations.
- Treated areas may be reseeded at 2 weeks after the application of this product.
- Adequate soil moisture and favorable growing conditions enhance the performance of this product. If dry conditions exist, schedule irrigation (watering) before and after the application. Avoid applications of this product when turf is under stress since injury may result.
- Avoid mowing within 1 to 2 days before and after the application of this product.
- It is the responsibility of the applicator to avoid spray drift at the application site. Do not allow the herbicide solution to mist, drip, drift, or splash onto desirable broadleaf plants, as small amounts of this product can damage sensitive plants near the treated area. If desirable plants are accidentally sprayed, immediately rinsing leaves with water may reduce or eliminate plant damage.

6. Broadleaf Weeds Controlled

EH-1446 Herbicide will control or suppress the following broadleaf weeds.

Amaranth, purple	Cupid's shaving brush	Mustard, black	Speedwell, common
Amaranth, slender	Cudweed	Mustard, blue	Speedwell, corn
Aster, heath	Daisy, English	Mustard, hedge	Speedwell, ivyleaf
Aster, white heath	Daisy, oxeye	Mustard, Indian	Speedwell, Persian
Aster, purple	Dandelion, common	Mustard, tansy	Speedwell, purslane
Aster, white prairie	Dandelion, false	Mustard, tumble	Speedwell, slender
Artichoke	Day-flower	Mustard, white	Speedwell, snow
Austrian fieldcress	Deadnettle	Mustard, wormseed	Speedwell, thyme-leaf
Bedstraw, catch-weed	Dichondra	Nettle, stinging	Spiny amaranth
Bedstraw, smooth	Dock, broadleaf	Nettle, tall	Spurge, spotted
Bedstraw, northern	Dock, curly	Nettle, wood	Spurge, prostrate
Bedstraw, pineywoods	Dogbane	Parsley-piert	Star of Bethlehem
Beggar-ticks, hairy	Dog-fennel	Parsnip	Strawberry, Indian mock
Betony, Florida	Dollarweed (Pennywort)	Pearlwort	Tansy ragwort
Bindweed, field	Dove-weed	Pennycress	Tanweed
Bindweed, hedge	Elderberry	Pepperweed, perennial	Thistle, blessed
Bitter Wintercress	Falseflax	Pepperweed, Virginia	Thistle, bull
Bitter-cress, hairy	False sunflower	(Peppergrass)	Thistle, Canada
Bitterweed	Fiddleneck	Pigweed, prostrate	Thistle, Flodman's
Black-eyed Susan	Filaree, redstem	Pigweed, redroot	Thistle, musk
Black medic	Filaree, whitestem	Pigweed, Russian	Thistle, plumeless
Blood-flower milkweed	Fleabane, daisy (annual)	Pigweed, smooth	Thistle, prairie
Blue lettuce	Fleabane, rough	Pigweed, tumble	Thistle, Russian
Brassbuttons	Galinsoga, hairy	Pineapple weed	Thistle, Scotch
Bristly oxtongue	Galinsoga, smallflower	Plains coreopsis (tickseed)	Thistle, wavy-leaf
Broomweed	Goldenrod	Plantain, black-seed	Thistle, yellow
Buckhorn	Ground ivy	Plantain, bracted	Trailing crown-vetch
Bull-nettle	Groundsel	Plantain, broadleaf	Velvetleaf
Bur-clover	Gumweed	Plantain, buckhorn	Vervain, blue
Burdock	Hairy fleabane	Plantain, hoary	Vervain, hoary
Burweed, lawn	Hawkweed, meadow	Plantain, narrow-leaf	Vervain, prostrate
Buttercup, bulbous	Hawkweed, mouse-ear	Plantain, slender	Vervain, tall

Buttercup, creeping	Hawkweed, orange	Plantain, woolly	Vetch, bird
Buttonweed, common (poorjoe)	Hawkweed, yellow	Poison ivy	Vetch, hairy
Buttonweed, Virginia	Healall	Poison oak	Vetch, milk
Carolina geranium	Heart-leaf drymary	Pokeweed	Vetch, narrow-leaf
Carpetweed	Hemp	Prairie sunflower	Vetch, wild
Catnip	Henbit	Prickly lettuce (compass plant)	Virginia creeper
Catsear, spotted (false dandelion)	Hoary-cress	Prickly sida	Western clematis
Chamber bitter	Horsenettle	Prostrate knotweed	Western salsify
Chickweed, common	Horseweed	Puncturevine	Wild aster
Chickweed, mouse-ear	Jimsonweed	Purslane, common	Wild buckweat
Chickweed, sticky	Johnny-jumpup violet	Pusley, Brazilian	Wild carrot
Chicory	Knawel	Pusley, Florida	Wild four-o'clock
Cinquefoil	Knotweed, prostrate	Pusley, large flower	Wild garlic
Clover, crimson	Kochia	Ragweed, bur	Wild lettuce
Clover, Alyce	Lambsquarters	Ragweed, common	Wild marigold
Clover, hop	Lespedeza	Ragweed, lance-leaf	Wild mustard
Clover, rabbit-foot	Mallow, alkali	Ragweed, western	Wild onion
Clover, red	Mallow, bristly	Redstem filaree	Wild parsnip
Clover, strawberry	Mallow, common	Rough cinquefoil	Wild radish
Clover, yellow sweet	Mallow, dwarf	Scarlet pimpernel	Wild rape
Clover, white sweet	Mallow, Venice	Shepherd's purse	Wild strawberry
Clover, white	Marcela	Smartweed, ladysthumb	Wild sweet potato
Cockle	Matchweed	Smartweed, pale	Wild violet
Cocklebur	Mexican-weed	Smartweed, Pennsylvania	Woodsorrel, creeping
Cocklebur, spiny	Moneywort	Smooth chaff-flower	Woodsorrel, violet
Common mullein	Morningglory, bigroot	Smooth dock	Woodsorrel, yellow (<i>Oxalis</i>)
Corn spurry	Morningglory, ivyleaf	Sorrel, red (sheep)	Woolly croton
Creeping beggar-weed	Morningglory, red	Sowthistle, annual	Wormseed
Creeping Jenny	Morningglory, tall	Sowthistle, spiny	Yarrow, common
(creeping Charlie)	Morningglory, wolly	Spanish needles	Yarrow, western
	Mugwort	Speedwell, bi-lobed	Yarrow, yellow
	Mustard, ball		Yellow Rocket

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a cool dry area away from heat or open flame.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: **If empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

[Alternate Warranty Related Statements for Distributor Products:]

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

Notice: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Guaranteed* to work or your money back [*If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

Guarantee: If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.

APPENDIX

1. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

Herbicide Benefit Claims:

- Kills dandelion, chickweed, knotweed, plantain, henbit, spurge and many other broadleaf lawn weeds as listed.
- Kills listed weeds - not lawn grasses.
- Kills listed weeds - not lawns.
- Kills listed (broadleaf) weeds.
- Won't harm lawn grasses when used as directed.
- Kills listed weeds in your lawn.
- Kills major broadleaf lawn weeds as listed: List of the weed species.
- Kills major broadleaf lawn weeds as listed including dandelion, chickweed, and knotweed in lawns.
- A Trimec® Turf Herbicide Formulation.
- Controls dandelion, chickweed, knotweed, plantain, henbit, spurge and many other listed broadleaf lawn weeds.
- Kills over xxx broadleaf lawn weeds including dandelion and others as listed.
- Kills major broadleaf weeds including dandelion, clover, oxalis, chickweed, knotweed plantain, henbit, spurge and others as listed.
- Kills major broadleaf lawn weeds including dandelion, clover, oxalis, chickweed, knotweed, plantain, henbit, spurge and many others as listed.
- Use (Brand Name) to kill broadleaf weeds in lawns including dandelion, clover, oxalis, chickweed, knotweed, plantain, henbit, spurge, and many others as listed. Won't harm bahiagrass, bentgrass, bermudagrass, bluegrass, buffalograss, centipedegrass, fescues, ryegrass or zoysiagrass when used as directed. Can also be used on St. Augustinegrass except 'Floritam'.
- Rapid and effective weed control for common and troublesome weed species as listed in turfgrass.
- Fast acting with evidence of injury within hours. Generally, the injury symptoms can be noticed in hours and plant death can occur within 7-14 days.
- Kills the listed weeds, not the lawn.
- Kills listed broadleaf weeds
- Won't harm your lawn when used as directed.
- Kills hard to control weeds as listed.
- Kills over XXX tough lawn weeds as listed.
- Maximum weed control
- Kills listed weeds, not lawns
- Tough on weeds, easy on lawns
- Results in 24 hours
- Kills over 250 listed weeds
- Results in hours
- Kills listed broadleaf weeds
- Kills weeds as listed
- Kills dandelion, clover and other listed weeds
- Kills the toughest weeds as listed
- Kills listed weeds down to the root including dandelion and clover

General Marketing Claims:

- For lawns containing Kentucky bluegrass, fescues, bentgrass, perennial ryegrass, bermudagrass, bahiagrass, centipedegrass, zoysiagrass, St. Augustinegrass (except 'Floritam'), and buffalograss.
- Can be applied with hose-end sprayers.
- For northern and southern grasses.
- Formulated for use on northern and sensitive southern lawns.

- Helps provide a beautiful lawn.
- For cool and warm season lawn grasses.
- For use on grass lawns especially Kentucky bluegrass, fescues, perennial ryegrass, bentgrass, bermudagrass, bahiagrass, centipedegrass, zoysiagrass, St. Augustinegrass (except 'Floritam') and buffalograss.
- Can be used on St. Augustinegrass (except 'Floritam'), bentgrass, and buffalograss.
- "One quart covers up to XXX square feet (of southern turfgrass)" or "One pint covers up to XXX square feet (of southern turfgrass)".
- Treats up to XXX square feet.
- Makes up to XXX gallons of spray.
- Now for northern and southern lawns.
- Formula for northern and southern grasses/lawns.
- Specially formulated for residential use (home lawns)
- Simple easy to use/one step application
- Simple and easy.
- 1 pint covers 4,000 – 8, 000 sq.ft. (1 quart covers 8,000 – 16,000 sq.ft.) depending on lawn. See inside booklet for complete instructions. Specially formulated for residential use.
- CONVENIENT.
- ECONOMICAL - Use to cover small or large areas.
- Superior cool weather performance.
- The performance leader
- Treats up to XXX sq.ft.
- TRIMEC® is a registered trademark of PBI/Gordon Corporation.
- Won't harm lawn grasses when used as directed
- Rainfast in 1 hour
- Easy to use sprayer
- Attach to hose & spray
- Ready-to-Spray
- Questions or Comments? Call 1-800-322-5553

DOCUMENT CONTROL INFORMATION

1. Unique Label Identifier: 002217-00903.20170504.amend-proposed-clean

2. Reason for Issue: EPA Comments #1 + Reformat, overhaul label, ad claims

Internal Usage Notes
Associated Container Label: Distributor Product